




# SAI RAM INSTITUTE OF TECHNOLOGY

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Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairamit.edu.in](http://www.sairamit.edu.in)



## DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

Name of the Faculty	 Ms.V.Pavithra	
Gender	Female	
DOB	08.06.1999	
Qualification	B.E, M.E, (Ph.D)	
Designation	Assistant Professor	
Date of Joining	06.08.2025	
UG Degree Completion	2020	
UG- Name of the University	Anna University	
PG Degree Completion	2022	
PG-Name of the University	Anna University	
Area of Specialization	UG: B. E- CSE	PG: M.E-CSE
PhD - Yet to be Registered	Yes	
PhD Pursuing	Yes	
PhD Completion	-	
Phd- Name of the University	Saveetha University	
PhD Specialization	CSE	
Research Interested area	Machine Learning, Deep Learning,	

<b>Courses Taught in UG / PG Level</b>		<ul style="list-style-type: none"> <li>● Problem Solving And Python Programming.</li> <li>● Web essential.</li> <li>● Geographic Information System.</li> <li>● Data Warehousing .</li> <li>● Distributed Computing.</li> <li>● Industrial safety.</li> <li>● Problem Solving Ans Programming in C.</li> <li>● Cloud Computing.</li> <li>● Computer Networks.</li> </ul>
<b>Experience</b>	<b>Teaching</b>	<b>2 Years 11 Months</b>  Kings Engineering College Dept of AI&DS [23.01.2023 - 26.08.2023]. Loyola Institute of Technology, Dept of IT [12.09.2023 - 03.08.2025] Sri Sairam Institute of Technology, Dept of CCE [06.08.2025-Till Date]
	<b>Research</b>	Pursuing
	<b>Industry</b>	NA
	<b>Others</b>	-
	<b>Workshop</b>	<ul style="list-style-type: none"> <li>➤ Attended a three days national level FDP on "<b>Current And Future Trends:a Digital ERA</b>" On 26<sup>th</sup> july,2023 to 29<sup>th</sup> july,2023 Organized by AI&amp;DS Department,kings engineering college.</li> <li>➤ Attended a Two days FDP on "<b>The role of Teachers in outcome based education</b>" On 27<sup>th</sup> june 2023 to 28<sup>th</sup> june,2023 Organized by the internal Quality Assurance Cell,kings engineering college.</li> <li>➤ Attended a six days national level FDP on "<b>Emerging technologies for next generation networks</b>" On 17<sup>th</sup> july,2023 to 22<sup>th</sup> july,2023 Organized by CSE Department,kings engineering college.</li> <li>➤ As successfully completed <b>HTML</b> test on 2023 may 24 organized at kings engineering college by Dr.Bestley joe .S with</li> </ul>
<b>Attended</b>		

<b>Organiz ed</b>		<p>course material provided by the spoken Tutorial project,IIT Bombay.</p> <ul style="list-style-type: none"> <li>➤ Attended a seven days national level FDP on”<b>python</b>”On 19<sup>th</sup> march,2024 to 25<sup>th</sup> march,2024 Organized by star international foundation for research and education.</li> <li>➤ Attended a five days online FDP on”AI Insights:predictive power of ML,DL&amp;NLP”On 14<sup>th</sup> April 2024 to 18<sup>th</sup> april,2024 Organized by AI&amp;ML Department,Sphoorthy engineering college.</li> </ul>
	<b>Conferences</b>	<ul style="list-style-type: none"> <li>➤ Presented a paper titled “<b>MALICIOUS NODE DETECTION AND REROUTING IN A WSM DURING SINKHOLE ATTACKS</b>” in the International conference on “Innovations in challenges engineering and Technology(ICICET’23),Organized by kings engineering college on 26<sup>th</sup> April 2023.</li> <li>➤ Presented a paper titled “<b>MUTUAL FUND CHATBOT:Intelligent assistance for investment Guidance.</b>” in the International conference on “Recent advances and trends in science,technology,engineering and management(RATSTEM-2025),Organized by loyola institute of technology palanchur,chennai on 03&amp;04 april 2025.</li> </ul>
	<b>FDP</b>	<b>10</b>
	<b>Guest Lecture</b>	-
	<b>Conference s</b>	2
	<b>FDP</b>	-
	<b>Professional Membership</b>	<b>IEEE- membership in 3 societies</b>
<b>No. of papers published in National Journals / Conferences</b>		
<b>No. of papers published in International Journals / Conferences</b>		3
<b>No. of Books published</b>		1
<b>No.of UG Students Guided</b>		5

<b>No.of PG Students Guided</b>	0
<b>No.of PhD's Guided</b>	0
<b>Research Funded Projects</b>	NIL
<b>Patents</b>	-
<b>Technology Transfer</b>	Attending FDP and Certification courses (NPTEL) related to the handling Subject for better and confident delivery of lectures.
<b>Achievements</b>	<ul style="list-style-type: none"> <li>100% result achieved in computer network.</li> </ul>
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